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Part Number: [52559-2852](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, Vertical, SMT, ZIF, 28 Circuits, Lead-Free, Gold (Au) Contact Plating, High Barrier Packaging

Documents:
[3D Model](#) [Application Specification AS-52559-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-52559-003 \(PDF\)](#)
[Product Specification PS-52559-013 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [52559](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822348533770

Physical

Circuits (Loaded) 28
Contact Position N/A
Durability (mating cycles max) 20
Entry Angle Vertical
Flammability 94V-0
Mated Height 3.90mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 350.354/mg
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB No
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification AS-52559-001
Packaging Specification SPK-52559-003
Product Specification PS-52559-013, RPS-52559-062, RPS-52559-064, RPS-52559-068, RPS-52559-070, RPS-52559-072, RPS-52559-089, RPS-52559-092

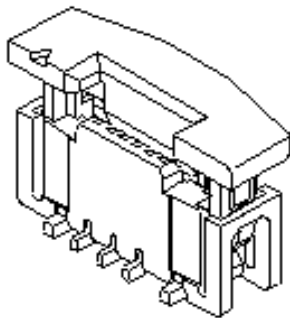


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[52559Series](#)

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